

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)
: Shoshi KATAYAMA) Examiner: G. J. Stock, Jr.
: Application No.: 09/343,093) Group Art Unit: 2877
: Filed: June 30, 1999) Confirmation No.: 7483
: For: POSITION DETECTION APPARATUS AND) July 27, 2007
: EXPOSURE APPARATUS)
: U.S. Patent No. 7,170,603 B2)
: Issued: January 30, 2007)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: Certificate of Correction Branch

REQUEST FOR
CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

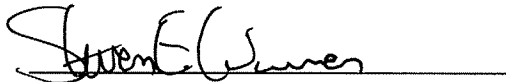
Sir:

Patentee requests that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of U.S. Patent and Trademark Office mistakes and mistakes of a minor nature which are not the fault of the U.S. Patent and Trademark Office.

The statutory fee of \$100.00 is being paid electronically. Any additional fee required by this paper may be charged to Deposit Account No. 06-1205.

Patentee's undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven E. Warner", is written over a horizontal line.

Attorney for Patentee
Steven E. Warner
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
SEW/eab

**Staple
Here
Only!**

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,170,603 B2

DATED : January 30, 2007

INVENTOR(S): Shoshi KATAYAMA

Page 1 of 2

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE DRAWINGS:

“**Sheet 11 of 13,**” “**FIG. 11,**” in the box labeled “SAC012,” “SINGAL” should read -- SIGNAL --.

COLUMN 2:

After line 42 and before line 44, insert the following paragraph.

-- The present invention has been made in consideration of the above situation, and has as its object to increase the alignment accuracy and/or to increase the alignment speed. --

COLUMN 9:

Line 32, “and **36**” should read -- and 3σ --.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

FORM PTO 1050 (REV. 3.82)

PATENT NO. 7,170,603 B2

No. of add'l. copies
@ 30¢ per page



**Staple
Here
Only!**

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,170,603 B2

DATED : January 30, 2007

INVENTOR(S): Shoshi KATAYAMA

Page 2 of 2

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

Line 27, "inspection" should read -- an inspection --.

COLUMN 12:

Line 2, "reticle Rt." should read -- reticle RT. --.

COLUMN 13:

Line 38, "continue" should read -- to continue --.

COLUMN 15:

Line 60, "average" should read -- the average --.

COLUMN 16:

Line 55, "operation" should read -- an operation --

Line 56, "durability" should read -- a durability --.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,170,603 B2

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies
@ 30¢ per page

FORM PTO 1050 (REV. 3.82)

